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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-32595

First Inventor Barink

Title RFID Systems - Antenna System and Software
Method to Spatially Locate Transponders

Express Mail Label No. EV 052 594 154 US

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	[Total Pages 16]	a. <input type="checkbox"/> Computer Readable Form (CRF)	b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper
- Descriptive title of the invention - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	[Total Sheets 2]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney
5. Oath or Declaration	[Total Sheets 1]	11. <input type="checkbox"/> English Translation Document (if applicable)	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		13. <input type="checkbox"/> Preliminary Amendment	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		17. <input type="checkbox"/> Other:	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: _____ Examiner: _____ Group Art Unit: _____			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		23494 (Insert Customer No. or Attach bar code label here)	
		or <input type="checkbox"/> Correspondence address below	
Name	Russ Baumann		
Address	Texas Instruments Incorporated		
City	Dallas	State	Texas
Country	US	Telephone	972-917-5440
Fax	972-917-4418		
Name (Print/type)	James C. Kesterson		Registration No. (Attorney/Agent) 25,882
Signature	<i>James C. Kesterson</i>		Date 25 Jan 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **(\$ 780.00)**

Complete if Known

Application Number	TBD
Filing Date	January 25, 2002
First Named Inventor	Barink
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-32595

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account

20-0668

Deposit Account Number

Texas Instruments Incorporated

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1)		(\$ 740.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims 12 -20**= 0	18	0
Independent Claims 2 -3**= 0	84	0

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Paid
Fee	Fee	Fee
105	130	205 65 Surcharge - late filing fee or oath
127	50	227 25 Surcharge - late provisional filing fee or cover sheet
139	130	139 130 Non-English specification
147	2,520	147 2,520 For filing a request for ex parte reexamination
112	920*	112 920* Requesting publication of SIR prior to Examiner action
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action
115	110	215 55 Extension for reply within first month
116	400	216 200 Extension for reply within second month
117	920	217 460 Extension for reply within third month
118	1,440	218 720 Extension for reply within fourth month
128	1,960	228 980 Extension for reply within fifth month
119	320	219 160 Notice of Appeal
120	320	220 160 Filing a brief in support of an appeal
121	280	221 140 Request for oral hearing
138	1,510	138 1,510 Petition to institute a public use proceeding
140	110	240 55 Petition to revive - unavoidable
141	1,280	241 640 Petition to revive - unintentional
142	1,280	242 640 Utility issue fee (or reissue)
143	460	243 230 Design issue fee
144	620	244 310 Plant issue fee
122	130	122 130 Petitions to the Commissioner
123	50	123 50 Processing fee under 37 CFR 1.17(q)
126	180	126 180 Submission of Information Disclosure Stmt
581	40	581 40 Recording each patent assignment per property (times number of properties)
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279 370 Request for Continued Examination (RCE)
169	900	169 900 Request for expedited examination of a design application
Other fee (specify)		
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)
		(\$ 40.00)

Complete if applicable

SUBMITTED BY	Complete if applicable		
Name (Print/Type)	James C. Kesterson	Registration No. (Attorney/Agent)	25,882
Signature	James C. Kesterson	Telephone	972-732-1001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barink

Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: January 25, 2002

Docket: TI-32595

For: RFID Systems - Antenna System and Software Method to Spatially Locate
Transponders

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV 052 594 154 US

Date of Deposit: January 25, 2002

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Complete Copy of Patent Application (18 pages), to include:
 - Specification (16 pages)
 - Drawing Sheets (2 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Cover Sheet (1 page)
- Copy of Original Signed Assignments (1 page)
- Fee Transmittal (1 original and 1 copy)
- Two (2) Return Postcards

Respectfully submitted,



Karen D. Fabritiis
Legal Assistant

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